

# The Tech

VOL. XXIV. No. 41.

BOSTON, MASS., FRIDAY, JANUARY 6, 1905.

PRICE THREE CENTS.

## PROVISIONAL.

### Schedule of Semi-Annual Examinations. 1905.

SUBJECT TO CORRECTION BY BULLETIN.  
Last exercises will be held as follows: Fourth and third years on Saturday, January 14; Second year on Thursday, January 19; First year on Saturday, January 21.

YEAR. SUBJECT. HOUR.

TUESDAY, JAN. 17.

G European Civilization and Art. 181	1.30-3.30
4 European Civilization and Art. 180	1.30-4.30
4 Hist. of Induct. Science 701	1.30-3.30
4 Hydraulics, I, XI. 330	9-12
4 International Law. 201	9-11
4 Metallurgy. 442	9-12
4 Metallurgy, Elementary. 443	1.30-3.30
4 Periodic Currents. 650	9-12
3 Physics, Heat. 771	1.30-3.30
G Radio-activity.	9-12
G Theory of Warship Design. 917	9-12

WEDNESDAY, JAN. 18.

4 English Literature. 156	9-11
3 History of Warship Construction. 915	9-11
4 Hyd. II, III, VI, X, XIII. 331	9-12
G Inorganic Chemistry, Advanced. 623	9-12
3,4 Political Economy. 190	1.30-3.30
3 Ship Construction. 900	9-12
4 Theory of Warship Design. 916	9-12

THURSDAY, JAN. 19.

4 Ap. Mechanics. 80, 82, 85, 86	9-12
3 Diff. Equations 42, 43	9-11, 9-12
4 Organic Chem. Lab. 599	1.30-3.30
4 Org. Prep. 598	1.30-3.30
4 Steam Eng. I. 387	1.30-3.30

FRIDAY, JAN. 20.

3 Ap. Mechanics. 70, 72, 74, 90	9-12
4 Elect. Eng. 657	9-12
4 Metallurgy of Iron. 441	1.30-3.30
4 Microscopic Anat. 722	9-11
4 Structures. 347, 348, 351	9-12
4 Taxation. 209	9-12

SATURDAY, JAN. 21.

3 Anthropology. 720	1.30-3.30
4 Comp. Physiology. 727	9-12
4 Elect. Meas. Inst. 685	9-10-30
4 Foundations. 840	9-11
3 Industrial Chemistry. 580	1.30-3.30
2 Physics. 770	9-12
4 Physiology and Hygiene. 726	9-11
3 Surveying. 303	1.30-3.30
4 Textile Coloring. 639	1.30-3.30
G Theoret. Chemistry, Adv. 620	9-12
3 Theoretical Electricity. 787	9-12

MONDAY, JAN. 23.

3 Air, Water & Food Anal. 565	9-11
3 Calculus Adv. and Geo. 36	9-12
4 Constructive Design. 532	9-12
3 Curves & Earthwork. 312	9-12
2,3 European History. 173	1.30-3.30
4 Industrial Biology. 746	9-12
G Naval Architecture. 903	9-12
3 Perspective. 471	9-12
2,3 Qualitative Analysis. 552	9-11
4 Oil Test. 628. Prox. Anal. 629	9-12
3 R.R. Engineering. 313	9-12
4 San. and Hyd. Eng. 834	9-11

TUESDAY, JAN. 24.

2,3 English Literature. 150	9-11
3,4 Indust. Electricity. 668	9-11
1 Military Science. 990	1.30-3
4 Mun. Lab. Method. 725	1.30-4.30
3,4 Quantitative Anal. 558,559	1.30-3.30
Ent Solid Geometry	9-11
3 Topog. and Field Geo. 874	9-12

(Continued on page 3.)

## B. A. A. MEET.

### Tech Will Enter Team Races and Handicap Events.

The sixteenth annual indoor handicap meet of the Boston Athletic Association will be held in Mechanics' Hall on February 11. As has been the custom in previous years, Tech will enter men in nearly all of the handicap events. Besides these, there are several team relay races, each team consisting of four men, and each man running 390 yards. Tech is to be represented in these relay races and will run against Bowdoin College. There is a special Team race this year open to the New England colleges, in which each man is to run 780 yards. About six colleges will be represented in this event. There are prizes for first, second and third places in all events except the team races, in which only the winning team gets cups.

In preparation for this meet, there was a reception for Track men at the Gym yesterday afternoon. A large number of men were there to meet Coach Mahan. Work will begin immediately.

### Western Dinner.

A very successful dinner was held at the Union last evening by men from the Western states. Missouri was represented by 18 men, Wisconsin by 9, Chicago by 5, California by 2, Iowa, Oregon, Michigan, Ohio and Indiana by 1 each. President Pritchett was the guest of honor.

After the dinner, several men spoke extemporaneously on various subjects. It was suggested that the Western Clubs join to form one large club to be known as the Western Club. President Pritchett gave a very interesting account of his experiences during the Civil War.

Another Western dinner will be held in the near future at the Tech Union.

### 1906 CLASS PICTURES.

#### Rogers Steps, 1 P.M., Sharp.

All Juniors assemble on Rogers steps at 1 P.M. today, Friday, January 6. The Class Picture which will appear in *Technique '06* will be taken at this time, weather permitting, and every '06 man must be present.

## FENCING ASSOCIATION.

### Tech Fencing Club Not Admitted. Other Meets Arranged.

At the meeting of the Intercollegiate Fencing Association at the Plaza Hotel in New York, Wednesday, December 28, representatives of West Point, Annapolis, Harvard, Yale, Columbia, Cornell and Pennsylvania were present. Captain Lage of the Tech Fencing Association attended to present a petition that the Tech Association be allowed to join. Before the meeting it was the general opinion that a team which has made as good a showing as that at Tech ought to belong to the Association. After a discussion of the matter in the meeting, however, it was decided not to allow the admittance of any more colleges.

Tech will have meets with all of the members of the Association, with the exception of Annapolis, however. There will be a triangular meet between the University of Pennsylvania, Harvard and M. I. T. A quadrangular meet will be held, in which Harvard, Cornell, Yale and Tech will contest. One, and perhaps both of these meets will be held in Boston. Columbia and Tech will have a dual meet on the third or fourth of March, and a return meet will be held in New York on March 18. The Tech team will also compete for the Morris Medal at the New York Athletic Association's meet on March 11.

### Walker Club.

The first regular dinner of the Club will be held this evening at 6.30 p.m. at the Technology Club. The dinner will be informal.

Mr. James P. Munroe will give some reminiscences of President Walker, and the program of meetings for the year will be discussed.

It is very important that there should be a full attendance, and all past and present members are urged to attend.

Tech will play its first Hockey game of the season to-morrow afternoon at the Park Square rink when it will line up against Brown University. Admission will be twenty-five cents.

## GENERAL F. A. WALKER.

### A Short Account of His Life and Work.

Eight years ago yesterday Gen. Francis A. Walker, President of the Institute, died in the midst of his work for the success of Technology. A short account of his life is given here to commemorate his successful career.

General Walker was born in Boston, July 2, 1840. His youth was spent in North Brookfield, where he began his education in the local schools. In 1850 and 1851 he studied at the Academy at Leicester, and spent another year in the study of Latin and Greek at Lancaster Academy. He entered Amherst in 1855, at the age of fifteen years. In his Sophomore year he was compelled to lose some months on account of illness, and he finally graduated with the Class of 1860.

Francis Walker then began the study of law at Worcester. At the outbreak of the Civil War he enlisted in the Fifteenth Massachusetts Volunteers as Sergeant Major. In September 1861 he was appointed Assistant Adjutant General to Gen. D. N. Couch, Commander of the First Division of the Fourth Corps. In August 1862 the young officer was promoted to the rank of Major, and in October was made Adjutant General. This position he held for the rest of his military career.

Early in 1873 General Walker was called to the Professorship of Political Economy and History in the Sheffield Scientific School at Yale. This chair he filled until 1881.

In 1878 President Runkle tendered his resignation, and the Corporation of the Institute selected General Walker as the best man for the position. On Nov. 1, 1881, he assumed the Presidency of the Institute.

The history of President Walker's life, from this time on, is the history of Technology. Through his untiring work new buildings were erected and new courses founded. The Institute expanded greatly under his leadership and it is, in a large measure, due to his untiring efforts that Technology is so strong at the present time.

# The Tech

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	Rogers Cor.)

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Single Copies 3 Cents.

In charge of this issue: R. E. BELL, 1905.

Friday, January 6, 1905.

WILLIAM A. NICHOLS, PRINTER, 202 SUMMER ST.; REAR

Yesterday was the eighth anniversary of the death of Francis Amasa Walker, fourth president of the Massachusetts Institute of Technology. President Walker was intimately associated with the Institute from 1881 until the time of his death. We publish in another column a brief sketch of President Walker's life. This outline has been taken largely from an account appearing in *Technique*, 1898, and written by one who, as a student, had known President Walker for several terms.

The Intercollegiate Fencing Association has again refused to admit the M. I. T. Team to membership. If the Fencing Association is to be truly *intercollegiate* it cannot consistently refuse to admit college teams which are of a grade corresponding to those already admitted. A reason unofficially assigned for the action taken is that were another team admitted the annual tournament, which under the present method requires two days to run off, would become excessively unwieldy. It is, however, hard to convince the uninitiated observer that it would be impossible, or even difficult, to arrange a satisfactory tournament for a larger membership. The ex-

planation, also unofficial, that Tech was not admitted because the Institute is not a college, is nothing more nor less than a quibble, for two of the present members of the Association — West Point and Annapolis — are really technical schools in the strictest sense of that word, and can no more claim to be "colleges" than can Tech.

The Walker Club yesterday hung a wreath over the bust of Gen. Francis A. Walker, former President of the Institute. General Walker died on Jan. 5, 1897, and, since that date, it has been the custom to hang a wreath over his bust every year.

#### C. E. Society Meeting.

Mr. H. A. Carsons, '69, of the Boston Transit Company Commission, who was Chief Engineer in charge of the East Boston Tunnel, spoke to the Civil Engineering Society on this topic yesterday afternoon, in 22 Walker. Many, other than the members of the Society, took advantage of this opportunity to learn about the recently opened tunnel, and the talk was enjoyed by all present.

#### Applied Mechanics.

A list of those who have problems due in Professor Lanza's sections in Applied Mechanics, is posted on the bulletin board in 24 Eng. B.

Nominations for the 1906 Prom Committee must be left for the "1906 Election Committee" at the Cage before 1 o'clock Saturday, January 7.



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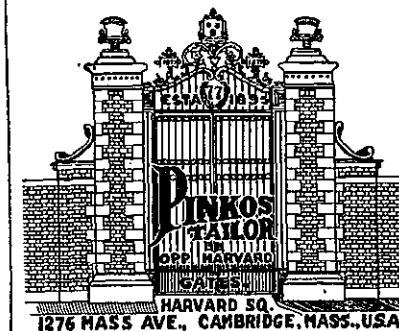
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Provisional Schedule.  
(Continued from page 1.)

YEAR.	SUBJECT.	HOUR.
WEDNESDAY, JAN. 25.		

3	Arch. History. 491	9-12
2	Arch. History. 490	9-11
3	Assaying. 432	9-11.30
4	Bridge Design. 355, 356	9-12
4	Electro-chemistry. 796	9-12
1	Mech. Drawing. 100	9-12
4	Mining Engineering. 459	9-12
3	Naval Architecture. 901	9-11
2,3	Organic Chemistry. 590	9-11
3	Sugar Analysis. 573	1.30-3.30

THURSDAY, JAN. 26.

2	Acoustics. 828	1.30-3
1	Algebra. 20	9-12
Ent	Algebra A.	1.30-3.30
2	General Geology. 856	9-12
4	Machine Design. 404	9-12
3	Micro-organisms. 709	9-11
3	Mining Engineering. 458	9-12
4	Naval Architecture. 902	9-12
4	Organic Chemistry. 592	9-12
4	Plant Physiology. 738	1.30-3.30
4	R.R. Engineering. 319	9-12
3	Thermodynamics. 385	9-11

FRIDAY, JAN. 27.

Ent	Algebra B.	9-11
4	Bacteriology of Water and Sewage. 748	1.30-4.30
4	Chemical Geology. 860	9-12
4	Chemistry of W. & S. Water Analysis. 568	1.30-3.30
3	Comparative Anat. 717	1.30-4.30
2	Descriptive Geom. II. 107	9-12
Ent	English	11-1
Ent	French* I. 220	1.30-3.30

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CALENDAR  
FRIDAY, JANUARY 6.  
1.00 P.M. Meeting of Institute Committee, Trophy Room.  
1.00 P.M. M. I. T. A. A. Meeting, 22 Rogers. Important.  
1.00 P.M. 1906 Class Picture, Rogers steps.  
1.15 P.M. Glee Club Rehearsal, Trophy Room.  
4.00 P.M. Lectures on Choice of Courses by Professors Richards and Jaggar in Huntington Hall.  
6.30 P.M. Walker Club Dinner at Technology Club.  
8.00 P.M. Meeting of Chemical Society at the Union. Mr. James Lund, Supt. of the Cochrane Chemical Works, will speak on nitric acid.

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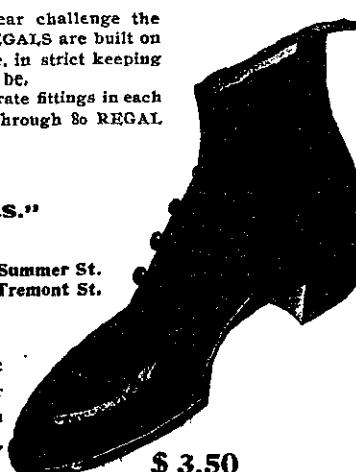
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